Approved for use through 06/30/2010. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Effective on 12/08/2004. 10/588.833-Conf. #4453 Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number FEE TRANSMITTAL September 2, 2008 Filing Date Charles M. Lieber First Named Inventor For FY 2009 **Examiner Name** D. A. Wolverton Applicant claims small entity status. See 37 CFR 1.27 2813 Art Unit H0498.70217US02 TOTAL AMOUNT OF PAYMENT 180.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) x Credit Card Money Order None Other (please identify): Check Deposit Account Name: Wolf, Greenfield & Sacks, P.C. 23/2825 Deposit Account Deposit Account Number: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below Charge any additional fee(s) or underpayments of Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **EXAMINATION FEES FILING FEES** SEARCH FEES **Small Entity Small Entity Small Entity Application Type** Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Utility 330 165 540 270 220 110 220 110 100 50 140 70 Design 220 330 170 85 Plant 110 165 325 Reissue 330 165 540 270 650 Provisional 220 110 0 0 Small Entity 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 52 26 Each independent claim over 3 (including Reissues) 220 110 Multiple dependent claims 390 195 **Total Claims** Extra Claims Multiple Dependent Claims Fee (\$) - 40 or HP 40 Fee Paid (\$) Fee (\$) HP = highest number of total claims paid for, if greater than 20. Fee Paid (\$) Indep. Claims X - 4 or HP = HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Fee Paid (\$) Extra Sheets **Total Sheets** Fee (\$) /50 = - 100 = (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00 SUBMITTED BY Registration No. 36,628 617.646.8000 Telephone Signature (Attorney/Agent) Timothy J. Over, Ph.D. Name (Print/Type)

Certificate of Electronic Fill I hereby certify that this paper (along with any paper referred to as being atta system in accordance with § 1.6(a)(4).	und Under 37 CFR 1.8 gened or enclosed) is being transmitted via the Office electronic filing
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